



# Crop Weather Report

Issue: 07-06

Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

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Released: April 16, 2007

For the Week Ending:  
April 15, 2007

## Agricultural Summary

Montana received moderate amounts of precipitation throughout the state last week, limiting the number of days suitable for fieldwork to 1.8 days. Chester received 0.85 inches, the most for the week. A wide range of temperatures was seen across the state. Opheim had the low of 6 degrees, and six cities reached 74 degrees. Topsoil moisture adequate and surplus is 86 percent, above last week's 82 percent and last year's 81 percent. Subsoil moisture adequate and surplus, at 67 percent, is better than last year's and last week's ratings of 62 percent and 59 percent, respectively. Conditions of both topsoil and subsoil moisture are above their five-year averages.

The weather outlook for April 23 through the 29 is for above normal temperatures and near normal precipitation east of the continental divide and for near normal temperatures and below normal precipitation west of the divide. Normal temperatures for this period in the state are for highs in the upper 40s to the upper 50s and for lows ranging from 20 degrees to the mid 30s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	3	3	4	15
Short	11	15	15	27
Adequate	76	70	69	53
Surplus	10	12	12	5
<b>Subsoil Moisture</b>				
Very Short	8	10	10	30
Short	25	31	28	34
Adequate	63	55	57	34
Surplus	4	4	5	2

## Livestock Report

Recent snowfall and moisture has increased the number of livestock receiving supplemental feed in most of the state, although some producers have stopped supplemental feeding and are already moving livestock to summer ranges. Range and pasture feed condition good and excellent is 39 percent, up from last week's 34 percent, but down from last year's 44 percent.

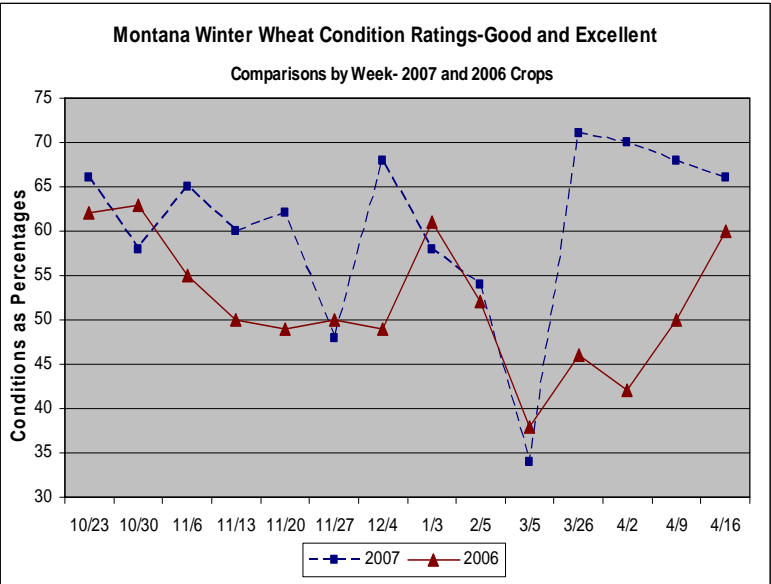
Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	1	3	3	17
Poor	20	19	10	23
Fair	40	44	43	36
Good	32	30	36	21
Excellent	7	4	8	3
<b>Receiving Supplemental Feed</b>				
Cattle & Calves	89	87	79	86
Sheep & Lambs	93	88	82	85
<b>Livestock Grazing</b>				
Open	75	72	84	77
Difficult	17	16	7	7
Closed	8	12	9	16
<b>Livestock Calving</b>				
Calving Complete	81	71	83	80
Lambing Complete	65	47	60	57

## Field Crops Report

Cool temperatures slowed the development of winter wheat, and there have been reports of possible damage from frost. Sixty percent of winter wheat is greening and growing compared to 73 percent last year. Winter wheat good and excellent is 66 percent, above last year's 59 percent and the five-year average of 44 percent.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Winter Wheat – Spring Stages</b>				
Still Dormant	7	12	4	9
Greening	33	40	23	30
Greening and Growing	60	48	73	61
<b>Spring Wheat</b>				
Planted	6	5	8	10
<b>Barley</b>				
Planted	14	10	11	18
<b>Oats</b>				
Planted	5	3	6	8

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Ave
<b>Winter Wheat</b>				
Very Poor	0	1	1	9
Poor	4	4	5	12
Fair	30	27	35	35
Good	54	54	46	36
Excellent	12	14	13	8



## Weather Information for the Week ending 04/15/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	70	23	44	2	-5	0.12	-0.09	0.17	-0.28	38	10.78	+4.62	175
Anaconda	66	19	39	0	-5	0.16	-0.12	0.56	-0.01	98	6.68	+1.82	137
Clinton	69	19	40	0	-7	0.25	+0.04	0.38	-0.07	84	9.10	+2.94	148
Corvallis	70	21	42	1	-6	0.20	-0.01	0.21	-0.24	47	3.05	-3.13	49
Creston	63	26	43	0	-2	0.31	-0.01	0.38	-0.26	59	5.03	-3.86	57
Deer Lodge	67	16	38	0	+0	0.04	-0.10	0.22	-0.08	73	3.48	+0.31	110
Drummond	70	15	39	0	-1	0.07	-0.14	0.23	-0.22	51	3.97	-1.34	75
Hamilton	71	21	45	10	+3	0.09	-0.12	0.25	-0.20	56	4.23	-1.95	68
Kalispell	65	23	44	2	+0	0.12	-0.12	0.26	-0.22	54	6.16	-1.87	77
Missoula	69	23	46	12	+5	0.08	-0.13	0.15	-0.30	33	5.65	-0.51	92
Olney	66	20	40	0	+0	0.08	-0.22	0.11	-0.51	18	11.81	-1.16	91
Polson	65	29	46	4	-3	0.39	+0.11	0.51	-0.07	88	5.36	-1.83	75
St Ignatius	67	28	44	1	-6	0.26	-0.02	0.51	-0.09	85	5.86	-0.98	86
Seeley Lake	67	20	43	2	+2	0.17	-0.11	0.35	-0.26	57	10.89	-2.01	84
Sula	66	17	39	0	+0	0.23	-0.05	0.33	-0.26	56	5.71	-1.17	83
Superior	67	23	46	4	-3	0.15	-0.09	0.28	-0.28	50	10.09	+0.96	111
Swan Lake	67	25	41	0	+0	0.77	+0.42	1.14	+0.38	150	16.89	+0.07	100
Thompson Falls	64	25	43	0	-10	0.56	+0.21	0.77	+0.02	103	18.30	+3.74	126
West Glacier	67	27	43	0	+0	0.49	+0.13	0.75	-0.01	99	17.60	+1.00	106
NORTH CENTRAL													
Chester	69	15	39	7	-1	0.85	+0.71	1.27	+0.97	423	5.01	+2.30	185
Chinook	74	19	38	1	-13	0.29	+0.07	0.75	+0.31	170	4.54	+1.36	143
Choteau	70	18	43	7	-7	0.07	-0.07	0.28	-0.02	93	1.99	-0.28	88
Cut Bank	67	25	42	5	-2	0.04	-0.10	0.05	-0.25	17	0.53	-2.10	20
Ft Assinniboine	73	23	40	7	-7	0.25	+0.04	0.74	+0.33	180	4.25	+0.82	124
Fort Benton	74	22	40	4	-11	0.27	+0.02	1.00	+0.51	204	5.33	+0.72	116
Goldbutte	69	18	41	4	-3	0.51	+0.30	0.99	+0.61	261	5.11	+1.98	163
Harlem	74	22	42	7	-7	0.35	+0.18	0.86	+0.53	261	3.87	+0.93	132
Havre	73	24	40	6	-6	0.24	+0.03	0.66	+0.24	157	4.05	+0.64	119
Malta	71	26	42	4	-3	0.27	+0.09	0.28	-0.06	82	3.06	+0.09	103
Rudyard	71	20	38	1	-13	0.30	+0.10	1.10	+0.74	306	4.41	+0.67	118
Shelby	68	20	41	8	+1	0.34	+0.17	0.61	+0.28	185	4.01	+1.31	149
Turner	70	19	40	6	-1	0.52	+0.34	0.68	+0.34	200	2.51	-0.46	85
Valier	67	23	43	8	+1	0.22	+0.05	0.63	+0.30	191	2.57	-0.13	95
NORTHEAST													
Bredette	70	17	37	6	-1	0.31	+0.17	0.31	+0.01	103	3.34	+0.75	129